## Volume 3

- Alexander, J.: Idealised flow models to predict alluvial sandstone body distribution in the Middle Jurassic Yorkshire Basin, 298
- Al-Marjeby, A. and Nash, D.: A summary of the geology and oil habitat of the Eastern Flank Hydrocarbon Province of South Oman, 306
- Alsop, J.: see Keen, C., 234 Arnaud, H.: see Lemoine, M., 179 Arnaud-Vanneau, A.: see Lemoine, M. 179
- Bas, T.: see Lemoine, M., 179
  Ben-Avraham, Z. and Ginzburg, A.:
  Magnetic anomalies over the Central
  Levant Continental Margin, 220
- Bessis, F.: Some remarks on the study of subsidence of sedimentary basins. Application to the Gulf of Lions margin (Western Mediterranean), 37
- Bourbon, M.: see Lemoine, M., 179 Brewster, J., Dangerfield, J and Farrell, H.: The geology and geophysics of the Ekofisk Field waterflood, 139 Buhl, P.: see Keen, C., 234
- Cepek, P.: see Kudrass, H.R., 19 Coleman, J.: see Pickering, K., 3 Cremer, M.: see Pickering, K., 3
- Dangerfield, J.: see Brewster, J., 139 de Graciansky, P-C.: see Lemoine, M., 179
- 179
  Diebold, J.B.: see Keen, C., 234
  Dingle, R.: see Robson, S., 31
  Droz, L.: see Pickering, K., 3
  Dumont, T.: see Lemoine, M., 179
- Ewing, J.I.: see Keen, C., 234
- Fattell, H.: see Brewster, J., 139 Fleet, A. J.: see Robertson, A.H.F., 315
- Gidon, M.: see Lemoine, M., 179
  Giles, M.R. and Marshal!. J.D.: Constraints on the development of secondary porosity in the subsurfaces: re-evaluation of processes, 234
- Ginzburg, A.: see Ben-Avraham, Z., 220
- Hatton, I.R.: Geometry of allochthonous Chalk Group members, Central Trough, North Sea, 79
- Hayes, J.A., Larue, D.K., Joyce, J. and Schellekens, J.H.: Puerto Rico: reconnaissance study of the maturation and source rock potential of an oceanic arc involved in a collision, 126
- Johnson, H.D., Mackay, T.A. and Stewart, D.J.: The Fulmar Oil-field (Central North Sea): geological aspects of its discovery, appraisal and development, 99

- Joyce, J.: see Hayes, J.A., 126
- Keen, C., Reid, I., Woodside, J., Nichols, B., Ewing, J.I., Purdy, G.M., Schouten, H., Diebold, J.B., Buhl, P., Mutter, J.C., Mithal, R., Alsop, J., Stoffa, P.L., Phillips, J.D. and Stark, T.: Deep structure of the US East Coast Passive Margin from large aperture siesmic experiments (LASE), 234
- Kohl, B.: see Pickering, K., 3
  Kreuzer, J.: see Kudrass, H.R., 19
  Kudrass, H.R., Wiedicke, M., Cepek,
  P., Kreuzer, H. and Müller, P.:
  Mesozoic and Cainozoic rocks
  dredged from the South China Sea
  (Reed Bank area) and Sulu Sea and
  their significance for plate-tectonic
  reconstructions, 19
- Laure, D.K.: see Hayes, J.A., 126 Lemoine, M., Bas, T., Arnaud-Vanneau, A., Arnaud, H., Dumont, T., Gidon, M., Bourbon, M., de Graciansky, P-C., Rudkiewicz, J-L., Megard-Galli, J. and Tricart, P.: The continental margin of the Mesozoic Tethys in the Western Alps, 179
- Mackay, T.A.: see Johnson, H.D., 99 Marshall, J.D.: see Giles, M.R., 243 Megard-Galli, J.: see Lemoine, M., 179 Meyers P.A.: see Simoneit, B.R.T., 282 Meyer-Wright, A.: see Pickering, K., 3 Mithal, R.: see Keen, C., 234 Müller, P.: see Kudrass, H.R., 19 Mutter, J. C.: see Keen, C., 234
- Nash, D.: see Al-Marjeby, A., 306 Nichols, B.: see Keen C., 234 Normark, W.: see Pickering, K., 3
- O'Connell, S.: see Pickering, K., 3 Ozkaya, I.: Analysis of factors influencing excess heads in shales during burial, 74
- Phillips, J.D.: see Keen, C., 234
  Pickering, K., Coleman, J., Cremer,
  M., Droz, L., Kohl, B., Normark,
  W., O'Connell, S., Stow, D. and
  Meyer-Wright, A.: A high sinuosity,
  laterally migrating submarine fan
  channel-levee-overbank: results
  from DSDP Leg 96 on the Mississippi Fan, Gulf of Mexico, 3
- Powell, T.G.: Petroleum geochemistry and depositional setting of lacustrine source rocks, 200
- Purdy, G.M.: see Keen, C., 234
- Ried, I.: see Keen, C., 234
  Robertson, A.H.F. and Fleet, A.J.:
  Geochemistry and palaeooceanography of metalliferous and

- pelagic sediments from the Late Cretaceous Oman ophiolite, 315
- Robson, S. and Dingle, R.: A GLOR-IA traverse over the marginal fracture zone and continental margin of SE Africa, 31
- Rudkiewicz, J-L.: see Lemoine, M., 179
- Schellekens, J.H.: see Hayes, J.A., 126 Schouten, H.: see Keen, C., 234
- Simoneit, B.R.T., Summerhayes, C.P. and Myers, P.A.: Sources and hydrothermal alteration of organic matter in Quaternary sediments: A synthesis of studies from the Central Gulf of California, 282
- Stark, T.: see Keen, C., 234 Stewart, D.J.: see Johnson, H.D., 99 Stoffa, P.L.: see Keen, C., 234
- Stow, D.: see Pickering, K., 3 Summerhayes, C.P.: see Simoneit, B.R.T., 282
- Tricart, P.: see Lemoine, M., 179
- Wiedicke, M.: see Kudrass, H.R., 19 Williams, P.F.V.: Petroleum geochemistry of the Kimmeridge Clay of onshore southern and eastern Eng-
- Woodside, J.: see Keen, C., 234

## Subject Index

## Volume 3

- Alluvial sandstone body: Idealised flow models to predict — distribution in the Middle Jurassic Yorkshire Basin, 298
- Alps: The continental margin of the Mesozoic Tethys in the Western Alps, 179
- Carbonate resedimentation: Geometry of allochthonous Chalk Group members, Central Trough, North Sea, 79
- Chalk reservoirs: Geometry of allochthonous Chalk Group members, Central Trough, North Sea, 79
- Collision tectonics: Puerto Rico: reconnaissance study of the maturation and source rock potential of an oceanic arc involved in a collision, 126
- Compaction: Analysis of factors influencing excess heads in shales during burial, 74
- Continental Margin: Magnetic anomalies over the Central Levant Continental Margin, 220
- Diagenesis: Constraints on the development of secondary porosity in the subsurfaces: re-evaluation of processes. 243
- Ekofisk Field: The geology and geophysics of the —— waterflood, 139
- Excess heads: analysis of factors influencing —— in shales during burial, 74
- Facies: A high sinuosity, laterally migrating submarine fan channel-leveeoverbank: results from DSDP Leg 96 on the Mississippi Fan, Gulf of Mexico, 3
- Flow models: Idealised to predict alluvial sandstone body distribution in the Middle Jurassic Yorkshire Basin, 298
- Fulmar Oil-field: (Central North Sea): geological aspects of its discovery, appraisal and development, 99
- Geochemistry: and palaeooceanography of metalliferous and pelagic sediments from the Late Cretaceous Oman ophiolite, 315
- Geodynamic model: Some remarks on the study of sedimentary basins. Application to the Gulf of Lions margin (Western Mediterranean), 37
- GLORIA: A traverse over the marginal fracture zone and continental margin of SE Africa, 31
- Hydrocarbon Province: A summary of the geology and oil habitat of the Eastern Flank —— of South Oman, 306
- Hydrothermal alteration: Sources and of organic matter in Quaternary

- sediments: A synthesis of studies from the Central Gulf of California, 282
- Kimmeridge Clay: Petroleum geochemistry of the of onshore southern and eastern England, 258
- Lacustrine: Petroleum geochemistry and depositional setting of source rocks, 200
- LASE: Deep structure of the US East Coast Passive Margin from large aperture seismic experiments (——), 234
- Magnetic anomalies: —— over the Central Levant Continental Margin, 220
- Marginal fracture zone: A GLORIA traverse over the marginal fracture zone and continental margin of SE Africa, 31
- Maturation: Puerto Rico: reconnaissance study of the —— and source rock potential of an oceanic arc involved in a collision, 126
- Mediterranean Sea: Magnetic anomalies over the Central Levant Continental Margin, 220
- Metalliferous sediments: Geochemistry and palaeo-oceanography of —— and pelagic sediments from the Late Cretaceous Oman ophiolite, 315
- Middle Jurassic: Idealised flow models to predict alluvial sandstone body distribution in the —— Yorkshire Basin, 298
- Mississippi Fan: A high sinuosity, laterally migrating submarine fan channel-levee-overbank: results from DSDP Leg 96 on the ——, Gulf of Mexico, 3
- North Sea, Central Trough: Geometry of allochthonous Chalk Group members. —— 79
- Oil habitat: A summary of the geology and — of the Eastern Flank Hydrocarbon Province of South Oman, 306
- Oman, South: A summary of the geology and oil habitat of the Eastern Flank Hydrocarbon Province of
- Onshore oil: Petroleum geochemistry of the Kimmeridge Clay of onshore southern and eastern England, 258
- Ophiolite: Geochemistry and palaeooceanography of metalliferous and pelagic sediments from the Late Cretaceous Oman ——, 315
- Organic matter: Sources and hydrothermal alteration of — in Quaternary sediments: A synthesis of studies from the Central Gulf of California, 282

- Palaeo-oceanography: Geochemistry and — of metalliferous and pelagic sediments from the Late Cretaceous Oman ophiolite, 315
- Passive continental margin: The —— of the Mesozoic Tethys in the Western Alps, 179
- Passive margin: Some remarks on the study of subsidence of sedimentary basins. Application to the Gulf of Lions margin (Western Mediterranean), 37
- Pelagic sediments: Geochemistry and palaeo-oceanography of metalliferous and —— from the Late Cretaceous Oman ophiolite, 315
- Petroleum geochemistry: and depositional setting of lacustrine source rocks, 200
- Petroleum geochemistry: of the Kimmeridge Clay of onshore southern and eastern England, 258
- Petroleum geochhemistry: Puerto Rico: reconnaissance study of an oceanic arc involved in a collision, 126
- Puerto Rico: ——: reconnaissance study of the maturation and source rock potential of an oceanic arc involved in a collision, 126
- Plate-tectonics: Mesozoic and Cainozoic rocks dredged from the South China Sea (Reed Bank area) and Sulu Sea and their significance for — reconstructions, 19
- Quaternary sediments: Sources and hydrothermal alteration of organic matter in ——: A synthesis of studies from the Central Gulf of California, 282
- Reservoir: Constraints on the development of secondary porosity in the subsurfaces: re-evaluation of processes, 243
- Reservoir geology: The Fulmar Oilfield (Central North Sea): geological aspects of its discovery, appraisal and development, 99
- Reservoir model: The geology and geophysics of the Ekofisk Field Waterflood, 139
- SE Africa: A GLORIA traverse over the marginal fracture zone and continental margin of SE Africa, 31
- Secondary porosity: Constraints on the development of in the subsurfaces: re-evaluation of processes, 243
- Seismic reflection: Deep structure of the US East Coast Passive Margin from large aperture seismic experiments (LASE), 234
- Shales: Analysis of factors influencing excess heads in —— during burial, 74
- Shallow marine sandstones: The Fulmar Oil-field (Central North Sea): geolo-

gical aspects of its appraisal and development, 99

Sinuosity: A high--, laterally migrating submarine fan channel-leveeoverbank: results from DSDP Leg 96 on the Mississippi Fan, Gulf of Mexico. 3

Source rocks: Petroleum geochemistry and depositional setting of lacustrine 200

South China Sea: Mesozoic and Cainozoic rocks dredged from the (Reed Bank area) and Sulu Sea and their significance for plate-tectonic reconstructions, 19

Subsidence: Some remarks on the study of - of sedimentary basins. Application to the Gulf of Lions margin (Western Mediterranean), 37

Sulu Sea: Mesozoic and Cainozoic rocks dredged from the South China Sea (Reed Bank area) and -- and their significance for plate-tectonic reconstructions, 19

Tectonics: The continental margin of the Mesozoic Tethys in the Western Alps, 179

USA East Coast: Deep structure of the Passive Margin from large aperture seismic experiments (LASE), 234

Waterflood: The geology and geophy-

sics of the Ekofisk Field -Western Mediterranean: Some remarks on the study of subsidence of sedimentary basins. Application to the Gulf of Lions margin (-

Yorkshire Basin: Idealised flow models to predict alluvial sandstone body distribution in the Middle Jurassic -, 298

## Callendar

This calendar of forthcoming events is based on information provided by the respective organizers and secondary sources. Marine and Petroleum Geology welcomes information on meetings suitable for listing in this section. Copy deadlines are three months ahead of cover dates.

27-30 October 1986

3rd Conference on Petroleum Geology of **NW Europe** 

London, UK Contact: Geological Society of London, Burlington House, Piccadilly, London W1, UK

2-6 November 1986

Society of Exploration Geophysicists (56th Annual Meeting) Houston, Texas, USA

Contact: Convention Assistant, Society of Exploration Geophysicists, P.O. Box 3098, Tulsa, OK 74101, USA

10-11 November 1986

Exploration Geochemistry (International South European Symposium) Athens, Greece

Contact: Int. S. European Symp. in Exploration Geochemistry, Inst. Geology & Mineral Exploration, 70 Messoghion Street, 115 27 Athens, Greece

10-13 November 1986

Geological Society of America San Antonio, Texas, USA

Meetings Contact: Department, Geological Society of America, P.O. Box 9140, Boulder, CO 80301, USA

26-28 November 1986

Tectonics Deposition and **Sedimentary Basins** Stavanger, Norway

Contact: Jörn Slördal, BP Petr. Dev. Ltd (Norway), P.O. Box 197, 4033 Forus, Norway

8-12 December 1986

American Geophysical Union San Francisco, California, USA

Contact: AGU Meetings, 2000 Florida Avenue NW, Washington DC 20009, USA

16-18 December 1986

5th Biennial International Symposium Hydro 86

Southampton, UK

Contact: The Organizing Committee, Hydro 86, The Hydrographic Society, North East London Polytechnic, Longbridge Road, Dagenham, Essex RM8 2AS, UK

1987

14 January 1987

Remote Sensing in Petroleum Exploration (Geological Society Petroleum Group)

London, UK

Contact: A. C. Morton, British Geological Survey, Keyworth, Notts NG12 5GG, UK, or T. J. Munday, Dept. Geological Sciences, University of Durham DH1 3LE, UK

18-19 March 1987

Early Tertiary Volcanism and the Opening of the NE Atlantic

Geological Society, London, UK
Contact: A. C. Morton, British Geological Society, Keyworth, Notts NG12 5GG, UK; or LM. Parson, IOS, Brook Road, Wormley, Godalming, Surrey GU8 5UB, UK

2-3 April 1987

Micropalaeontology, Palynology Petroleum Exploration, On- and Offshore Europe (Petroleum Group/British Micropalaeontological Society)

University of Aberdeen, Scotland

Contact: Dr. D. J. Batten, Dept. Geology and Mineralogy, Marischal College, University of Aberdeen, Aberdeen AB9 1AS, Scotland

21-22 April 1987

Deltas: Sites and Traps for Fossil Fuels (Geological Society Petroleum Group/ BSRG)

London, UK

Contact: M. K. G. Whateley or K. T. Pickering, Geology Dept., University of Leicester, Leicester LE1 7RH, UK

23-26 April 1987

International Geochemical Exploration (12th Symposium) and Methods of Geochemical Prospecting Symposium)

Orleans la Source, France Contact: The Organizing Committee, 12th IGES-4th SMGP., BRGM, B.P. 6009, 45060 Orleans Cedex, France

26 April-1 May 1987

World Petroleum Congress (12th)

Houston, Texas, USA

Contact: 12th WPC Association, c/o American Petroleum Institute, 1220 L Street NW, Washington DC 20005, USA

28 April-7 May 1987

Zechstein: Stratigraphy-Paleogeo-(International graphy-Geochemistry Symposium)

Hannover/Kassel, FRG

Contact: J. Lepper, Niedersachsisches Landesamt für Bodenforschung, PO Box 51 01 53, D-3000 Hannover 51, FRG

18-22 May 1987

American Geophysical Union (Spring

Baltimore, Maryland, USA

Contact: AGU Meetings, 2000 Florida Avenue, NW., Washington DC 20009,

25-27 May 1987

Geological, Mineralogical Association of Canada (Joint Annual Meeting) Saskatoon, Canada

Contact: Dr W. K. Kupsch, Dept of Geological Sciences, University of Saskatchewan, Saskatoon, Saskatchewan, Canada, S7N OW0

3-6 June 1987

Proterozoic Geochemistry (International Symposium) Lund, Sweden

Contact: Prof R. Gorbatschev, Geological Inst., Lund University Sölvegatan 13, S-223 62 Lund, Sweden Lund University

7-10 June 1987

AAPG and SEPM (Annual Meeting) Los Angeles, USA

Contact: AAPG Headquarters, Box 979, Tulsa, OK 74101, USA

7-10 June 1987

European Association of Exploration Geophysicists (50th Congress) Den Haag, The Netherlands

Contact: E. van der Gaag, European Association of Exploration Geophysicists, PO Box 162, NL-2501 AN The Hague, The Netherlands

9-12 June 1987

49th Meeting and Technical Exhibition Belgrade, Yugoslavia

Contact: (E. van der Gaag, Business Manager), European Association of Exploration Geophysicists, Wassenaarseweg 22, 2596 CH The Hague, The Netherlands

13-14 July 1987

The Ocean Drilling Project: Past, Present and Future (Geological Society Marine Studies Group)

London, UK

Contact: C. P. Summerhayes, British Petroleum Co. PLC, BP Research Centre, Chertsey Road, Sunbury-on-Thames, Middx TW16 7LN, UK

August 1987

Pacific Neogene Paleoceanographic and **Biostratigraphic Events** 

Berkeley, California, USA

Contact: Dr C. Brunner, Dept of Paleontology, University of California, Berkeley, CA 94720, USA

9-22 August 1987

IUGG (XIX General Assembly)

Vancouver, Canada

Contact: R. D. Russell, Dept of Geophysics and Astronomy, University of British Columbia, Vancouver BC Canada, V6T 1W5

17-20 August 1987

(CSPG System Devonian 2nd International Symposium)

Calgary, Alberta

Contact: Devonian Symposium, Canadian Society of Petroleum Geologists, 505-206 7th Avenue SW, Calgary, Alberta, Canada T2P OW7

26-29 August 1987

Pacific Rim Congress '87 (International Congress on the Geology Structure, Mineralisation and Economics of the Pacific Rim)

Gold Coast, Australia

Contact: Aus. Imm Congress Secretariat, PO Box 731, Toowong 4066, Queensland, Australia

6-12 September 1987

(COGEODATA Basin Analysis Workshop) Budapest, Hungary

Contact: Dr G. Gabert, Federal Institute for Geosciences and Natural Resources, PO Box 51 01 53, D-3000 Hannover 51, FRG

11-14 September 1987

SEPM (4th Annual Midyear Meeting) Austin, Texas, USA

Contact: SEPM, PO Box 4756, Tulsa, OK 74159, USA

13-17 September 1987

Engineering Geology of Underground Movements (23rd Annual Conference of Engineering Group of the Geological Society)\*

University of Nottingham, UK Contact: Dr F. G. Bell, Alwinton, Blyth Hill, Blyth, Nottingham S81 8HL, 11-15 October 1987

Society of Exploration Geophysicists (57th Annual Meeting)

New Orleans, USA

Contact: Marvin R. Hewitt, Amoco Production Co., Box 591, Tulsa, OK 74102, USA

26-29 October 1987

Geological Society of America (Annual Meeting)

Phoenix, Arizona, USA Contact: Meetings Department, GSA Headquarters, Box 9140, Boulder, CO 80301, USA

7-11 December 1987

American Geophysical Union (Fall Meeting)

San Francisco, California, USA

Contact: AGU Meetings, 2000 Florida Avenue, NW., Washington, DC 20009,

1988

20-23 March 1988

AAPG/SEPM (Annual Meeting)

Houston, Texas, USA

Convention Department, Contact: AAPG Headquarters, Box 979, Tulsa, OK 74101, USA

25-28 September 1988

Mediterranean Basins Conference

Nice. France

Contact: AAPG Convention Department, PO Box 979, Tulsa, OK 74101, USA

1989

9-19 July 1989

28th International Geological Congress

Washington DC, USA

Contact: International Geological Congress, PO Box 1001, Herndon, Virginia 22070, USA

\*ENGINEERING GROUP CONFERENCE 1987 CALL FOR PAPERS

Engineering Group of the Geological Society 23rd Annual Conference on Engineering Geology of Underground Movements is to be held on 13-17 September 1987 at University of Nottingham. Sessions will include Construction, Mining, Fluid Abstraction and Injection, Induced Seismicity, and the Proceedings will be published. Further information from, or abstracts (up to 300 words) to Dr F. G. Bell, Alwinton, Blyth Hall, Blyth, Notts S81 8HL, UK, by 30 November 1986.

